

URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD

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# ANNUAL REPORT

ON THE WORK OF THE

PUBLIC HEALTH DEPARTMENT

FOR THE YEAR ENDED 31st DECEMBER, 1963

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**J. V. LOUGHLIN**

M.B., B.Ch., B.A.O., D.P.H.

Medical Officer of Health

**H. S. WHITTEN**

M.R.S.I., M.S.I.A.

(Senior  
Public Health Inspector  
and Superintendent of  
Public Cleansing)



K I R K B Y - I N - A S H F I E L D  
U R B A N D I S T R I C T C O U N C I L

Chairman:

MR. J. W. ALDRIDGE, J.P.

Vice-Chairman:

MR. ~~J.E.~~ W. ASHLEY.

Chairman of the Health and Sanitary Committee:

MR. A. H. BRIGGS, J.P.

Councillors:

East Ward

W. Arnold  
J. C. Booler  
A. Mead, B.E.M., C.C.  
A. C. Overfield, J.P.  
C. E. Sargent  
L. Scothern  
T. H. Tomlinson

West Ward

O. S. Beardsley  
A. H. Briggs, J.P.  
G. Haywood  
A. Turner  
Mrs. M. E. Wright  
Co-opted Member - Mr. A. Green, C.C.

South Ward

J. W. Aldridge  
E. W. Ashley  
G. Eggleshaw, J.P.  
B.Sc.  
G. R. Huffen  
G. R. Thompson

Clerk of the Council

E. J. THOMAS

Public Health Officers:

Medical Officer of Health

J. V. LOUGHLIN, M.B., B.Ch., B.A.O., D.P.H.

Senior Public Health Inspector and Superintendent  
of Public Cleansing:

H. S. WHITTEN, M.R.S.I., M.A.P.H.I.

Deputy Senior Public Health Inspector:

R. FOLLETT, M.A.P.H.I. (left 31/8/63)  
T. F. HERMAN (commenced 16/9/63)

Senior Clerk

MISS M.M. SMITH

Junior Clerk:

MISS J.V. STEVENS  
(commenced 1/7/63)

Pupil Public Health Inspector:

A. G. KIRKLAND (left 30/6/63)



URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD

Telephone No. Kirkby-in-Ash.  
2371-2-3, 2375.

Health Department,  
41/43 Low Moor Road,  
Kirkby-in-Ashfield,  
Nottingham.

M E D I C A L   O F F I C E R ' S   R E P O R T

for the year ended 31st December, 1963

To the Chairman and Members of the  
Kirkby-in-Ashfield Urban District Council.

Mr. Chairman, Madam and Gentlemen,

It gives me pleasure to present to you my Annual Report on the health of the District for the year 1963. As usual, this has been compiled in accordance with the instructions of the Minister of Health.

The health of the District continues to be satisfactory, generally. I have no doubt, however, that the health and well-being of the public could be greatly improved by the lessening of the ravages of atmospheric pollution. The pollution caused by the ever-increasing road traffic exhausts is a big problem, which eventually must, and, I feel, will (when conditions become intolerable) be tackled on a National scale. At present, the greater part of atmospheric pollution is caused by domestic fires. The "cosy coal fire" attitude of people must be replaced by an awareness of the unhealthy and filthy air we breath. We are told that the public will not tolerate these conditions much longer, and there are signs of change. I feel, however, that more education along these lines is required, and a proper sense of values developed. As reported by the Senior Public Health Inspector, conditions tend to improve on the new housing estates. This is encouraging.

The population has risen from 21,820 in the previous year to 21,980, and there has been an increase in the number of inhabited houses.

The Birth Rate remains approximately the same. I regret that the Infant Mortality Rate has increased from 27.71 in 1962

to 32.26 in 1963, and compares with 22.0 for England and Wales.

It is with regret that I report one maternal death during the year.

The increased Death Rate continues the trend of previous years. The chief causes of death, as in previous years, were Cardio-vascular lesions or diseases, Cancer and Bronchitis. Deaths from Pneumonia, however, showed a considerable increase on recent years. Motor vehicles accidents caused four fatalities, double the figure of the previous year.

There were 492 cases of notifiable infectious diseases in the District during 1963. Measles accounted for 465 cases and Scarlet Fever 14. We were reminded that Tuberculosis still remains a problem, by the total figure of 12 cases notified as compared to 3 cases the previous year. I can but repeat my advice of previous years, and recommend vaccination against this disease for all school children over the age of 11 years.

For the 14th successive year there has not been a case or death from Diphtheria. Again I repeat - all responsible parents should ensure vaccination and immunisation of their children.

The demolition of unfit houses in the District proceeds, and the erection of new ones continues simultaneously.

I report the resignation of one of our Health Visitors, Miss E. Tideswell, after 29 years loyal service in the District. I am sure that all acquainted with her and her work will wish her a most happy and long retirement.

Again I take this opportunity of expressing my thanks to the staff of the Health Department for their loyal help and assistance, and especially to the Senior Public Health Inspector for his full co-operation. I express my gratitude also to the staff of the various other Departments and to the Council for their help and encouragement at all times.

I remain,  
Your obedient servant,

J. V. LOUGHLIN.  
Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE  
AREA

Area (Acres) _____	5,831
Population (Census 1961) _____	21,690
Estimated population (mid-year 1963) _____	21,980
Rateable Value (Nett) (31st March, 1963) _____	£217,988
Estimated product of penny rate (1963/64) _____	£2,180
Inhabited Houses (31st March 1963) _____	7,673

\* \* \*

BIRTHS, MARRIAGES AND DEATHS

The Registrar of Births, Marriages and Deaths, attends the Youth Employment Office, Pond Street, Kirkby-in-Ashfield at the following times :-

Mondays	2.0 p.m.	to	3.30 p.m.
Tuesdays	6.0 p.m.	to	7.30 p.m.
Thursdays	2.0 p.m.	to	3.30 p.m.
Fridays	10.0 a.m.	to	12.00 noon.



## MATERNITY AND CHILD WELFARE SERVICES

The Notts. County Council supplies these Services, your Medical Officer of Health being in charge of the latter clinics held in the District. The clinics are held in the Maternity and Child Welfare Clinic, Urban Road, Kirkby-in-Ashfield, telephone number Kirkby-in-Ashfield 3361.

### (a) Child Welfare Service

Clinics are held at the following times :-

Mondays 2.00 p.m. - 4.30 p.m.  
Tuesdays 2.00 p.m. - 4.30 p.m. (M.O.H. in attendance)

<u>Month</u>	<u>No. of attendances</u>
January	244
February	255
March	233
April	279
May	377
June	216
July	250
August	312
September	417
October	426
November	312
December	224
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	3,545
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### (b) Ante-natal and Post-natal Service

Clinics are held at the following times :-

Alternate Mondays  $\frac{1}{2}$  session - 10.30 - 12 noon.

(b) Ante-natal and Post-natal Service (cont'd)

<u>Month</u>	<u>No. of attendances</u>	
	Ante-natal	Post-natal
January	5	-
February	14	-
March	14	-
April	17	4
May	12	1
June	7	1
July	10	-
August	6	-
September	4	-
October	4	-
November	11	-
December	3	-
	<hr/>	<hr/>
	107	6
	<hr/>	<hr/>

Blood grouping of ante-natal cases

Expectant mothers attending the Ante-natal Clinic have their blood sampled for the rhesus factor, and also the group, either at the Clinic or by their own doctor.

(c) Midwifery Service

The services of 5 midwives are provided for the Urban District by the Notts. County Council. Their names, addresses and telephone number are as follows :-

Mrs. D. Brown	95 Southwell Lane, Kirkby-in-Ashfield	Kirkby-in-Ash. 3375
Mrs. D. A. Brockley	8 The Grove, Kirkby-in-Ashfield	Kirkby-in-Ash. 3131
Miss H. Conneely	24 Clumber Street, Kirkby-in-Ashfield	Kirkby-in-Ash. 3249



Miss F. Lawson	59 Welbeck Street, Kirkby-in-Ashfield	Kirkby-in-Ash. 3397
Miss L. Hodson	42 St. John's Avenue, Kirkby-in-Ashfield	Kirkby-in-Ash. 2293

(d) Care of the Unmarried Mother

Cases have been dealt with during 1963 in co-operation with the Moral Welfare Service.

(e) Care of the Premature Infant

During 1963 most of the cases were admitted to hospital, and there has been no occasion to use the equipment held at the Clinic.

(f) Supply of Welfare Foods and Vitamins

Various types of welfare foods and vitamins are available at the Clinic, i.e., National and other brands of dried milk, orange juice and proprietary food products (on sale), vitamin tablets, codliver oil and medicaments (supplied free), at the following times :-

Mondays	2 p.m. - 5 p.m.
Tuesdays	2 p.m. - 5 p.m.
Wednesdays	9 a.m. - 12.30 p.m.
Fridays	2 p.m. - 5 p.m.

(g) Vaccination Service

The service is available at the Clinic on alternate Wednesday mornings - 10 a.m. to 12 noon.

(h) Diphtheria and Whooping Cough Service

The service is available at the Clinic on alternate Wednesday mornings - 10 a.m. to 12 noon.

## HOME HELP SERVICE

A Home Help Service is provided by the Notts. County Council, and there is a Local Organiser for the Kirkby-in-Ashfield District at 4 Outram Street, Sutton-in-Ashfield, telephone number Sutton-in-Ashfield 316.

## NURSING IN THE HOME

The Notts. County Council provides this service. There are 5 District Nurses available in the Urban District, and their names, addresses and telephone numbers are as follows :-

Mrs. P. Angelides	53 Welbeck Street, Kirkby-in-Ashfield	Kirkby-in-Ashfield 2342
Mrs. P. Jeffery	"Windermere" Alfreton Road, Pinxton	Pinxton 338
Mrs. E. F. Stocks	5 Searwood Avenue, Kirkby-in-Ashfield	Sutton-in-Ashfield 396
Mrs. Haynes	6 Private Road, off Seagrave Avenue, Kirkby-in-Ashfield	Kirkby-in-Ashfield 3368

## SCHOOL HEALTH SERVICE - Clinics for Minor Ailments

Sessions are held at the Child Welfare Clinic at the following times :-

Fridays 1.30 p.m. - 4 p.m. (M.O.H. is in attendance as Asst. C.S.M.O. from 2 p.m. onwards).

## NATIONAL ASSISTANCE ACT, 1948, Section 47 and 1951 (amendment) ACT

It was not necessary to take any action under this Section of the Act during 1963.

The Welfare Officer and Duly Authorised Officer for  
Kirkby-in-Ashfield District for the purpose of this Act is :-

Mr. G. S. Culley  
Welfare Officer

Dallas Street,  
Mansfield

Telephone No.  
Mansfield 764

## VOLUNTARY ORGANISATIONS

### British Red Cross Society

#### Disabled Club:

President/Acting - Mrs. L. Harvey,  
Liaison Officer 170 Victoria Road,  
Kirkby-in-Ashfield.

Hon. Sec. - Mrs. F. H. Humphries,  
15 Hawthorne Crescent,  
Kirkby-in-Ashfield.

#### Men's Detachment:

Commandant - Mr. L. Scothern,  
93 Clumber Street,  
Kirkby-in-Ashfield.

Hon. Sec. - Mr. R. Chamberlain,  
75 Rowan Drive,  
Kirkby-in-Ashfield.

### St. John's Ambulance Brigade

#### Bentinck Colliery:

Superintendent - Mr. W. Dove,  
11 Frederick Street,  
Sutton-in-Ashfield.

Hon. Sec. - Mr. V. Smith,  
14 Wheatley Avenue,  
Kirkby-in-Ashfield.

#### Bentinck Colliery: Cadet Division:

Superintendent - Mr. B. J. Hare,  
61 Mason Street,  
Sutton-in-Ashfield.

#### Kirkby Colliery:

Superintendent - Mr. C. H. Williams,  
106 Southwell Lane,  
Kirkby-in-Ashfield.

Hon. Sec. - Mr. W. Spray,  
24 Marlborough Road,  
Kirkby-in-Ashfield.



Kirkby Colliery: Cadet Division:  
Superintendent - Mr. F. Flint,  
24 Edward Street,  
Kirkby-in-Ashfield.

Women's Voluntary Service

W.V.S. Derby & Joan Clubs:

Leaders - Mrs. A. Butler (East Ward)  
15 Nest Avenue,  
Kirkby-in-Ashfield.  
Mrs. Colcough (West Ward)  
120A Hartley Road,  
Kirkby-in-Ashfield.

Derby & Joan Club

(South Ward)

President - Mrs. C. Reeve,  
108 Derby Road,  
Kirkby-in-Ashfield.

British Legion

Hon. Sec. - Mr. E. Grice,  
109 Lowmoor Road,  
Kirkby-in-Ashfield.

Rotary Club

President - Mr. G. F. Yeomans,  
13 Church Street,  
Kirkby-in-Ashfield.

Secretary - Mr. J. Ward,  
37 Station Street,  
Kirkby-in-Ashfield.

Inner Wheel

President - Mrs. J. Walton,  
Blue Gates,  
Nottingham Road,  
Linby.

Secretary - Mrs. D. C. Brown,  
27 Common Side,  
Selston.

Old People's Welfare  
Committee

Hon. Sec. - Mrs. M. E. Freestone,  
21 Oxford Street,  
Kirkby-in-Ashfield.

## Health Services not Administered by the Urban District

### LABORATORY FACILITIES

The following examinations are carried out by the Public Health Laboratory, 63 Goldsmith Street, Nottingham :-

Milk _____	Phosphatase Test, Methylene Blue Test, Bacteriological, etc.
Ice Cream _____	Methylene Blue Test, Grading, etc.
Food _____	Bacteriological examination.
Water _____	Bacteriology.
Pathological Specimens —	Bacteriology and pathology of swabs, sputa, etc.

The Laboratory carried out other functions, but the above are the main ones the Department is likely to need. The Service is an excellent one, and is available to the Medical Profession.

### PUBLIC ANALYST'S LABORATORY

J. Evans (A. H. Allen & Partners), 67 Surrey Street, Sheffield 1, is an official analyst for the purpose of the Food and Drugs Act, 1955.

# EXTRACTS FROM VITAL STATISTICS FOR 1963

## Live Births

Number _____	434
Rate per 1,000 population _____	18.95
Illegitimate live births per cent of total live births	4.15
Still Births	
Number _____	9
Rate per 1,000 total live and still births _____	20.32
Total live and still births _____	443
Infant deaths (deaths under 1 year) _____	14
Infant Mortality Rates	
Total infant deaths per 1,000 total live births _____	32.26
Legitimate " " " " legitimate live births	33.65
Illegitimate " " " " illegitimate " "	-
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births) _____	23.41
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births) _____	20.74
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	40.63
Maternal Mortality (including abortion)	
Number of deaths _____	1
Rate per 1,000 total live and still births _____	2.26

## BIRTHS

<u>Live Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate _____	222	194	416
Illegitimate _____	8	10	18
Crude birth rate per 1,000 of the population	-	-	19.74
Adjusted " " " 1,000 " " "	-	-	18.95

(Area comparability factor 0.96)

## Still Births

Legitimate _____	4	3	7
Illegitimate _____	1	1	2
Still-birth rate per 1,000 of the population	-	-	0.41
Still-birth " " 1,000 total (live and still) births	-	-	20.32

## DEATHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
	132	118	250
Crude death rate per 1,000 of the population	-	-	11.37
Adjusted " " " 1,000 " " "	-	-	13.87

(Area comparability factor 1.22)



### DEATHS (cont'd)

No. of women dying in, or in consequence of, child-birth pregnancy or abortion _____	1
Total deaths of Infants under 1 year _____	14
Infantile death rate per 1,000 live births _____	32.26
Deaths from Cancer (all ages) _____	44
Deaths from Gastritis, Diarrhoea and Enterities (under 2 years of age) _____	-

\* \* \*

### BIRTHS AND BIRTH-RATE

The total number of births registered during the year was 443, 235 males and 208 females. Of these, there were 18 illegitimates, 8 males and 10 females. There were 434 live births and 9 still births. This gives a Live Birth-rate of 19.74 (crude) per 1,000 of the population, as compared with 19.29 (crude) per 1,000 in the previous year.

The still-births amounted to 9 - a decrease of 1. Live birth-rate for the District for the last 10 years is as follows:-

	<u>Crude</u>	<u>Adjusted</u>	per 1,000 of the population	
1963	19.74	18.95		
1962	19.29	18.90	"	"
1961	18.77	18.41	"	"
1960	17.87	17.51	"	"
1959	20.36	19.95	"	"
1958	17.46	17.11	"	"
1957	16.38	16.05	"	"
1956	15.92	15.60	"	"
1955	14.23	13.95	"	"
1954	17.13		"	"

## DEATHS AND DEATH-RATE

There were 250 deaths recorded in 1963

Males — 132      Females — 118

This gives us an annual death-rate of 11.37 (crude)  
13.87 (adjusted) per 1,000 of the population.

The classification of deaths is as follows :-

<u>CAUSE OF DEATH</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Malignant Neoplasm, Stomach	7	5	12
Malignant Neoplasm, Lung, Bronchus	9	-	9
Malignant Neoplasm, Breast	-	3	3
Malignant Neoplasm, Uterus	-	2	2
Other Malignant and Lymphatic Neoplasms	7	10	17
Leukaemia, Aleukaemia	-	1	1
Diabetes	-	1	1
Vascular Lesions of Nervous System	17	24	41
Coronary Disease, Angina	32	27	59
Hypertension with Heart Disease	3	1	4
Other Heart Disease	9	10	19
Other Circulatory Disease	3	6	9
Influenza	1	-	1

<u>CAUSE OF DEATH</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Pneumonia	12	9	21
Bronchitis	12	3	15
Other Diseases of Respiratory System	7	-	7
Gastritis, Entiritis and Diarrhoea	-	1	1
Nephritis and Nephrosis	-	1	1
Pregnancy, Childbirth, Abortion	-	1	1
Congenital Malformations	-	1	1
Other Defined and Ill-defined diseases	8	9	17
Motor Vehicle Accidents	3	1	4
All Other Accidents	1	1	2
Suicide	1	1	2
	<u>132</u>	<u>118</u>	<u>250</u>



Deaths in Wards at all ages

	East Ward	West Ward	South Ward	Totals
Total 1963	102	104	44	250
Total 1962	110	91	35	236
Total 1961	80	97	51	228
Total 1960	90	80	45	215
Total 1959	103	81	40	224
Total 1958	81	81	41	203
Total 1957	75	79	40	194
Total 1956	87	80	43	210
Total 1955	92	65	50	207
Total 1954	72	80	32	184

Death-rate for the whole district for the last ten years:

	Crude	Adjusted		
1963	11.37	13.87	per 1,000 of the population	
1962	10.82	13.74	"	"
1961	10.51	13.34	"	"
1960	10.03	12.54	"	"
1959	10.51	13.35	"	"
1958	9.63	12.33	"	"
1957	9.35	11.97	"	"
1956	10.19	13.04	"	"
1955	10.09	11.91	"	"
1954	9.01		"	"

### INFANTILE MORTALITY

There were 8 deaths of male Infants and 6 deaths of Female Infants registered during the year.

Age in weeks	Males	Females	Totals
0 - 4	5	5	10
5 -52	3	1	4

This gives an infantile mortality of 32.26 per 1,000 live births, as compared with 27.71 of the previous year.

The classification of deaths is as follows :-

Congenital Atalectasis	2
Asphyxia	1
Prematurity	6
Pneumonia	5

Infantile mortality for the whole district for the last ten years per 1,000 births :-

1963	32.26	1958	46.2
1962	27.71	1957	35.29
1961	22.11	1956	24.39
1960	23.49	1955	23.97
1959	32.26	1954	11.43

### DIPHTHERIA, WHOOPING COUGH AND TETANUS IMMUNISATION

#### Course completed during the year 1963

Born in 1963	57
" " 1962	164
" " 1961	79
" " 1960	7
" " 1959	-
" " 1954 - 58	-
" " 1949 - 53	-
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	307
	<hr/>

#### Booster injection given

Born in 1954 - 58	186
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	186
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### POLIOMYELITIS IMMUNISATION

#### Medical Officer and Private Practitioners

Born in 1963	31
" " 1962	145
" " 1961	64
" " 1943 - 60	31
" " 1933 - 42	17
Others	32

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320

No. given re-inforcing doses 

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 68



### SMALLPOX VACCINATIONS

Under 3 months	1
3 - 5 months	6
6 - 8 "	11
9 - 11 "	3
1 year	50
2 - 4 years	2
5 - 14 "	9
15 years and over	-
	<hr/>
	82
	<hr/>

\* \* \*

### B.C.G. VACCINATION      School Children

No. offered Vaccination	No. whose parents accepted	No. skin tested	No. found Positive	No. found Negative	No. vacci- nated (or re-vaccina- ted)
240	238 (99%)	238	21 (8.8%)	217	217

All found positive are X-rayed and re-X-rayed at yearly intervals. Strongly positive reactors are re-X-rayed at three months, one year and yearly thereafter.

No case of active tuberculosis was found.

# Prevalence of/and Control of Fever, Infectious and Other Diseases.

During the year there were 492 cases of Infectious Diseases in the District compared with 18 the previous year.

## INFECTIOUS DISEASES NOTIFIED, 1963

Table I

	Under 1	1	2	3	4	5- 9	10- 14	15- 24	25 and over	Age unknown	Totals
Scarlet Fever	-	2	-	1	1	5	5	-	-	-	14
Whooping Cough	1	-	-	-	-	-	-	-	-	-	1
Measles	13	51	70	61	63	202	4	-	-	1	465
T O T A L	14	53	70	62	64	207	9	-	-	1	480

	Under 5	5 - 14	15 - 24	25 - 44	45 - 64	65 and over	Totals
<u>Tuberculosis</u>							
Respiratory	-	-	2	1	4	1	8
Meninges	-	-	1	-	-	-	1
Other Forms	-	1	-	1	-	1	3
T O T A L	-	1	3	2	4	2	12

INFECTIOUS DISEASES OCCURRING IN WARDS

Table II

	East Ward	West Ward	South Ward	Totals
Scarlet Fever	-	13	1	14
Whooping Cough	-	1	-	1
Measles	214	194	57	465
Tuberculosis	4	6	2	12
TOTALS	218	214	60	492



# NOTIFIABLE DISEASES OCCURRING IN MONTHS

## Table III

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Scarlet Fever	-	-	-	-	1	1	4	-	5	-	2	1	14
Whooping Cough	-	-	-	-	-	-	-	-	1	-	-	-	1
Measles	24	147	113	77	70	5	24	4	1	-	-	-	465
Tuberculosis	-	1	-	1	1	1	1	-	3	1	3	-	12
T O T A L S	24	148	113	78	72	7	29	4	10	1	5	1	492

Table IV

	Total cases notified	Cases admitted to hospital	Deaths of notified cases
Measles	465	4	-
Scarlet Fever	14	-	-
Whooping Cough	1	-	-

# T U B E R C U L O S I S

## Table V

Age Period	N E W   C A S E S						D E A T H S					
	Respiratory		Meninges		Other		Respiratory		Meninges		Other	
	M	F	M	F	M	F	M	F	M	F	M	F
Under 5	-	-	-	-	-	-	-	-	-	-	-	-
5 - 14	-	-	-	-	1	-	-	-	-	-	-	-
15 - 24	2	-	-	1	-	-	-	-	-	-	-	-
25 - 44	1	-	-	-	-	1	-	-	-	-	-	-
45 - 64	3	1	-	-	-	-	-	-	-	-	-	-
65 and over	1	-	-	-	-	1	-	-	-	-	-	-
T O T A L	7	1	-	1	1	2	-	-	-	-	-	-

It was not found necessary to take action under the Public Health (Prevention of Tuberculosis Regulations) 1925, or under Section 172, Public Health Act, 1936



# REPORT OF THE

## SENIOR PUBLIC HEALTH INSPECTOR

For the year ended 31st December, 1963

I have the honour to present this, my fourteenth Annual Report, showing the sanitary circumstances of the district.

### WATER

The District was supplied from the Council's wells situated near Noman's Hollow until October 1963, when the Central Nottinghamshire Water Board came into being. During the nine months 198,997,000 gallons were supplied from our own pumping station and 19,020,000 gallons were purchased from Sutton-in-Ashfield Urban District Council. Other sources of water supply to houses in the District were as follows :-

1. The National Coal Board supplied about 381 of their own houses in the immediate neighbourhood of the Kirkby Colliery.
2. The Meden Valley Water Board supplied 24 cottages in the Pinxton side of the District and 2 Filling Stations and 1 Light Engineering Works.
3. Nottingham Corporation Water Department supplied 42 houses in the Selston side of the District.

Repeated bacteriological analyses were carried out on the Council's water supply and the results showed that the water was satisfactory in its bacterial quality. A typical result is as follows :-

Bacteriological Examination

Number of colonies per ml.  
developing on Agar in :-

3 days at 22°C	. . . . .	43
24 hours at 37°C	. . . . .	0

B. coli Test (MacConkey's  
Bile Salt Lactose Broth)

Probable number of coliform organisms per 100 ml.	. . . . .	0
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Remarks - Satisfactory.

NEW MAINS LAID

Nil

EXTENSION OF MAINS

The mains extended on Lawrence Avenue, Coxmoor Estate,  
Hillside Estate and Derby Road Estate to serve new developments.

## DRAINAGE AND SEWERAGE

### Sewage Works

The reconstruction of the Park Lane sewage works was completed. Sewers were laid on Lawrence Avenue, Coxmoor Estate, Hillside Estate and Derby Road Estate to serve the new properties.

## HOUSING

### Erection of new houses

Number of new houses erected during the year :

Permanent houses (erected by Council) ...	...	123
" " (private enterprise) ...	...	32
		<hr/>
		155
		<hr/>



Informal notices given	...	...	...	...	...	547
Statutory notices served	...	...	...	...	...	67
Notices complied with	...	...	...	...	...	427
Interviews with owners of property and builders					...	436
Inspections under the Public Health and Housing Acts						1701
Inspection of temporary dwellings	...	...	...	...	...	19
Inspections re overcrowding	...	...	...	...	...	3
Dwelling-houses found to be overcrowded				...	...	1
Inspections of verminous premises	...	...	...	...	...	-

### Improvements effected

Roofs repaired	...	...	...	...	...	49
Rainwater fall pipes and eaves gutters						
repaired or renewed	...	...	...	...	...	25
Defective windows repaired or renewed				...	...	19
Stone mullions to windows repaired	...	...	...	...	...	1
Windows provided with new sashcords	...	...	...	...	...	13
Defective brickwork over windows repaired				...	...	1
Defective plaster repaired	...	...	...	...	...	20
Defective rendering repaired	...	...	...	...	...	1
New ceilings provided	...	...	...	...	...	2
Staircases repaired	...	...	...	...	...	1
Floors repaired or renewed	...	...	...	...	...	13
Hearths repaired or renewed	...	...	...	...	...	3
Doors and frames repaired or renewed				...	...	12
New glazed sinks provided	...	...	...	...	...	-
Sink surrounds repaired or retiled	...	...	...	...	...	-
Insanitary waste pipes removed and replaced	...	...	...	...	...	3
Hot water cylinders renewed	...	...	...	...	...	1
Yards or paths repaved or repaired	...	...	...	...	...	5
Dampness abated	...	...	...	...	...	25
Walls repointed or repaired	...	...	...	...	...	21
Chimney flues repaired	...	...	...	...	...	8
Chimney stacks repointed or repaired	...	...	...	...	...	19
Fireplaces repaired or renewed	...	...	...	...	...	6
Dustbins renewed	...	...	...	...	...	312
Disinfestations	...	...	...	...	...	75
Drains tested	...	...	...	...	...	24
Drains repaired or relaid	...	...	...	...	...	19

Obstructed drains cleared	...	...	...	...	939
Defective drains removed	...	...	...	...	8
Drainage systems ventilated	...	...	...	...	-
Inspection chambers repaired or reconstructed				...	2
Defective gullies repaired	...	...	...	...	4
Other works connected with drainage		...	...	...	14
Defective watercloset pedestals replaced			...	...	23
Cisterns repaired or replaced	...	...	...	...	13
Water supplies provided or repaired		...	...	...	32
Watercloset seats repaired or renewed			...	...	6
Defective joints repaired	...	...	...	...	12
Defective watercloset drains repaired			...	...	3
Watercloset doors and frames repaired			...	...	3
Watercloset floors repaired	...	...	...	...	1

1. Inspection of Dwelling-houses during the year

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) _____	1701
	(b)	Number of inspections made for the purpose	2961
(2)	(a)	Number of dwelling-houses (included under sub-head (a) above) which were inspected and recorded under the Housing Consolidated Regulations 1946 _____	NIL
	(b)	Number of inspections made for the purpose	NIL
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation _____	87
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head (3)) found not to be in all respects reasonably fit for human habitation due to housing defects	193
(5)		Number of dwelling-houses (exclusive to those referred to under the preceding sub-head (4)) found not to be in all respects reasonably fit for human habitation due to minor defects _____	1292



(6)	Visits in connection with Certificates of Disrepair	9
(7)	Visits in connection with Improvement Grants	181
2.	<u>Remedy of Defects during the year without service of formal Notices</u>	
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	334
3.	<u>Action under Statutory Powers during the year</u>	
A.	<u>- Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957</u>	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	NIL
(2)	Number of dwelling-houses which were rendered fit after service of formal notice:-	
(a)	By Owners	NIL
(b)	By Local Authority in default of owners	NIL
B.	<u>- Proceedings under Public Health Acts</u>	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	53
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a)	By Owners	44
(b)	By Local Authority	3
C.	<u>- Proceedings under Section 16 of the Housing Act, 1957.</u>	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made	59
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	19
(3)	Number of dwelling-houses in respect of which closing orders were made	1
(4)	Number of dwelling-houses demolished in pursuance of closing orders	NIL

D. - Proceedings under Section 18 of the Housing Act, 1957.

- |   |     |
|---|-----|
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made _____  | NIL |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit _____ | NIL |

\* \* \* \* \*

HOUSING ACT, 1957

Overcrowding

During the year 3 complaints were received in the Department. These complaints were investigated and in 1 case the premises were found to be legally overcrowded when calculated in accordance with the 6th Schedule of the Housing Act, 1957.

The one case of overcrowding was abated following the service of a notice.



# INSPECTION AND SUPERVISION OF FOOD AND FOOD PREMISES

## Inspections

Mobile foodshops and delivery vans	9
Bakehouses	75
Retail provision shops and general stores	129
Dairies and milk shops	22
Butchers' shops	143
Cooked meat shops	88
Fried Fish shops	8
Ice-cream premises	79
Licensed premises	33
Greengrocers	20
Restaurants and canteens	37
Slaughterhouses	23
Preparation rooms	136
Tripe boilers	27
Wet fish shops	5
Confectionery factories	2
Retail Confectioners	18
Wholesale Confectionery Warehouses	1
Contraventions observed	31
Informal notices given	26

## Samples submitted to Analyst

Water	12	Found to be satisfactory
Ice-cream	32	- ditto -
Milk	1	- ditto -

FOOD CONDEMNED

	<u>WEIGHT.</u>	
	LBS.	OZS.
Canned Corned Beef	24	0
Cheese	20	0
Cooked Ham	5	0
Canned Ox Tongue	6	0
Canned Ham	9	0
Canned Pork Loin	4	0
Canned Tomatoes	10	15

Particulars of samples obtained by Officers of the Nottinghamshire County Council Weights and Measures and Food and Drugs Department and examined and / or analyzed under the Food & Drugs Act 1955.

ARTICLES	OBTAINED	GENUINE	ADULT OR SUB-STANDARD	RESULT OF EXAMI- NATION AND / OR ANALYSIS	REMARKS
Almond Flavour	1	1	-	Contained excess water	Submitted by private pur- chaser who had bought article as "manufactur- ing"
Apricots	1	1	-		
Butter	2	1	1		
Butter mints	1	1	-	Quantitative particulars of Vitamin C not declared as required	Manufacturer will label future packs as required
Carrots	1	1	-		
Cauliflower	2	2	-		
Chocolate Limes	1	-	1		
Chow Mein	1	1	-	Constituents not declared on label	Manufacturer will label future packs as required
Corned Beef	2	2	-		
Creamy Mints	1	1	-		
Dairy Cream Doughnuts	1	1	-		
Fever Mixture	1	1	-		
Fried Half Chicken	1	1	-		
Ice Cream	1	1	-		
Indian Brandee	1	-	1		
Jam Sponge Pudding	1	1	-		
Leicester Cheese	1	1	-		
Lemon Crush	1	1	-		
Lychees	1	1	-		
Marmalade	1	1	-		
Meat Pies	2	2	-		
Milk	53	53	-		
Milk Shake Mixtures	1	1	-		
Milk Substitutes	1	1	-		
Mixed Fruit Jam	1	1	-		
Mixed Fruit	1	1	-		
Mixed Syrups	1	1	-		
Oil of Cloves	1	1	-		
Peppermint Cordial	1	1	-		
Polony	1	1	-		
Pork Pie	1	1	-		
Pork Sausage	3	3	-		

ARTICLES	OBTAINED	GENUINE	ADULT OR SUB-STANDARD	RESULT OF EXAMI- NATION AND / OR ANALYSIS	REMARKS
Rose Hip Syrup	1	1	-		
Royal Game Soup	1	1	-		
Rum	1	1	-		
Salmon	1	1	-		
Sausage	2	2	-		
Savoury Snaps	1	1	-		
Scotch Broth Dinner	1	1	-		
Sparkling Lemonade	1	1	-		
Steak and Kidney Pies	1	1	-		
Steak and Kidney Pudding	1	1	-		
Sweets	1	1	-		
Table Jelly	1	1	-		
Tinned Garden Peas	1	1	-		
Tomato Juice	1	1	-		
Whisky	1	1	-		
Whole Fruit Jelly	1	1	-		
GRAND TOTAL	107	104	3		



The Milk (Special Designations)

(Pasteurised and Sterilised) Milk Regulations

	<u>Pasteurised</u>	<u>Sterilised</u>
Samples obtained and submitted to prescribed tests _____	62	13
Samples unsatisfactory _____	-	-

Bacteriological Examination of Milk Bottles

<u>Examined</u>	<u>Satisfactory</u>	<u>Unsatisfactory</u>
36	36	-

\* \* \* \*

MEAT

There are 22 meat shops in the district.

Slaughter of Animals Act 1953

37 licences to slaughter or stun animals were issued.

	Cattle excl. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed _____	3	4	2	143	12247	-
Number inspected _____	3	4	2	143	12247	-
All diseases except Tuberculosis & Cysticerci						
Whole carcasses condemned _____	-	-	-	-	11	-
Carcasses of which some part or organ was condemned _____	-	-	1	1	1903	-
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci _____	-	-	50%	0.70%	15.63%	-
Tuberculosis only						
Whole carcasses condemned _____	-	-	-	-	-	-
Carcasses of which some part or organ was condemned _____	-	-	-	-	286	-
Percentage of the number inspected affected with tuberculosis _____	-	-	-	-	2.34%	-
Cysticercosis						
Carcasses of which some part or organ was condemned _____	-	-	-	-	-	-
Carcasses submitted to treat- ment by refrigeration _____	-	-	-	-	-	-
Generalised and totally condemned _____	-	-	-	-	-	-
Weights Condemned (in lbs.)						
Tuberculosis _____	-	-	-	-	3114	-
Cysticercosis _____	-	-	-	-	-	-
Diseases other than Tuber- culosis and Cysticerci _____	-	-	30	6½	10356	-
TOTALS :	-	-	30	6½	13470	-

No. of visits to inspect meat : 280

## FACTORIES

Number of visits . . . . .	89
Contraventions observed . . . . .	-
Notices served . . . . .	5
Outworkers' premises inspected . . . . .	2

### 1. Inspections for purposes of provisions as to health

Including inspections made by the Public Health Inspector.

Premises (1)	N u m b e r o f		
	Inspec- tions (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with mechanical power	89	-	-
Other premises under the Act (including works of buildings and engineering construc- tion, but not includ- ing outworkers' premises	40	-	-
T O T A L	129	-	-

No. of Factories with Mechanical Power 49

## 2. Defects found

Particulars	Number of Defects			Number of defects in respect of which prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	
Sanitary Conveniences				
Insufficient	-	-	-	-
Unsuitable or Defective	-	-	-	-
Not separate for sexes	-	-	-	-
Other offences (Not including offences relating to Home Work or offences mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1929, and re-enacted in the Third Schedule to the Factories Act, 1937)	-	-	-	-
TOTALS :	-	-	-	-



## PETROLEUM ACTS AND REGULATIONS

The Health Department is responsible for administering the Petroleum Acts and Regulations. During the year 29 licenses were granted for the storage of Petroleum Spirit, from which the income was £20. 5s. 0d., and 1 licence was granted for the storage of Carbide of Calcium, from which the income was 5s. 0d.

Inspections made . . . . . 86

## SMOKE ABATEMENT

Readings continued to be taken from the two daily volumetric instruments for measuring smoke and sulphur dioxide.

The emission of smoke from industrial sources continued to decrease, except in the case of the British Railways engine sheds on Low Moor Road. This causes a localised nuisance, which is not likely to be abated whilst steam locomotives are used in the depot.

The emission at low level of domestic smoke is still responsible for a considerable proportion of the total amount of atmospheric pollution in the district, but the conditions are noticeably better on the new estates, as a result of the installation of approved appliances and to the reduction in the number of appliances fitted in each house.

## RODENT CONTROL

Number of complaints	. . . . .	150
Inspections made	. . . . .	610
Visits to lay baits	. . . . .	398
Rat infestations removed	. . . . .	116
Disinfestations due to vermin	. . . . .	2
Disinfestations due to other insect pests	. . . . .	73

PREVENTION OF DAMAGE BY PESTS ACT 1949  
12 months ended 31st December 1963

T Y P E O F P R O P E R T Y

	Non-Agricultural				Agricultural
	Local Authority (1)	Dwelling Houses (incl. Council Houses) (2)	All Other (including Business Premises) (3)	Total of Cols. (1), (2) & (3) (4)	
I. Number of properties in Local Authority's District	21	7,039	945	8,005	39
II. Total number of properties inspected as a result of notification	6	76	29	111	6
Number of such properties found to be infested by :-					
Common rat	1	68	23	92	1
Ship rat					5
House mouse	5	8	6	19	
III. Total number of properties inspected in the course of survey under the Act	7	164	38	209	3
Number of such properties found to be infested by :-					
Common rat	1	11	2	14	3
Ship rat					
House Mouse	6	3	4	13	



T Y P E O F P R O P E R T Y					
	Non-Agricultural				
	Local Authority (1)	Dwelling Houses (incl. Council Houses) (2)	All Other (including Business Premises) (3)	Total of Cols. (1), (2) & (3) (4)	Agricultural (5)
IV.	Total number of properties otherwise inspected (e.g. when visited primarily for some other purpose)	1,380	890	2,270	
	Number of such properties found to be infested by :-				
	Common rat				
	Ship rat				
	House mouse		3	3	
V.	Total inspections carried out including re-inspections	26	70	276	18
VI.	Number of infested properties (in Sections II, III & IV) treated by the L.A.	13	38	141	9
VII.	Total treatments carried out - including re-treatments	13	41	146	12
VIII.	Number of notices served under Section 4 of the Act: (a) Treatment (b) Structural Work (i.e. Proofing)				
IX.	Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act.				
X.	Legal proceedings	-	-	-	-
XI.	Number of "Block" control schemes carried out.	2			

## MISCELLANEOUS

Visits to masseurs' premises . . . . .	9
Visits to hairdressers' premises . . . . .	24
Visits to pet shops . . . . .	4
Visits to tip . . . . .	305
Visits in connection with refuse collection . .	1197

## INFECTIOUS DISEASES AND FOOD POISONING

Enquiries and visits . . . . .	26
Disinfections . . . . .	1

## PUBLIC CLEANSING

This report covers the 12 months ending 31st March, 1964

A fourth S. & D. Fore and Aft refuse collection vehicle was purchased, and the number of men with each vehicle was reduced from 6 to 5, and a Foreman was appointed to be responsible for all the workmen of the department. This re-organisation proved very successful, and, except for very short periods after holidays and mechanical failures of vehicles, a weekly collection was maintained.

During the year approximately 9,788 tons of refuse were collected and tipped. (This tonnage figure is estimated from periodic test weighings).

## SALVAGE

The following salvaged material was sold during the year :-

	<u>tons</u>	<u>£</u>
Waste paper . . . . .	101	781
Textiles . . . . .	-	-
Scrap metal and tins . . . . .	-	-
	<u>101</u>	<u>781</u>



## REFUSE DISPOSAL

### Income

£

Sale of salvaged materials	781
Income from collection of Trade Refuse	<u>141</u>
	922
	<hr/>

During the year one workman died, two retired owing to ill-health, and a fourth retired on reaching the age of 65 years.

In conclusion, I would like to thank the Chairman and Members of the Health Committee for the interest they have shown in the work of the Department. I would also like to thank Dr. J. V. Loughlin, and all other Officials of the Council for their help and co-operation and my own staff for their loyal support at all times, and particularly to Mr. R. Follett, who left to take up an appointment with Conway Borough Council after serving this Council for 7 years as Deputy Public Health Inspector. He was replaced by Mr. T. F. Herman.

The Pupil Public Health Inspector, Mr. A. G. Kirkland, qualified during the year and left to take an appointment as an Additional Public Health Inspector with Northampton County Borough Council.

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